

SQL> @SPONS\_500

5134 500 PT  
IMPROVEMENT OF SENSITIVITY AND REPRODUCIBILITY OF  
TRANSFORMATION ASSAYS USING C3H/10T1/2 CELLS

WSL DBA 31-JUL-87

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268.013 268  
BERAUCHUNGSVERSUCHE AN RATTEN MIT DEN ZIGARETTENTYPEN  
D8HB,D8HC,D8HD UND D8HE ERGEBNISSE VOM 1.BIS  
30.VERSUCHSTAG

UHA RA 24-APR-68

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268.012 268  
HbCO - GEHALT BEI ATMUNG CO-HALTIGER LUFT BEI RATTEN

UHA RE 15-MAY-68

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268.013 268  
ABBILDUNGEN VON DER BERAUCHUNGSAPPARATUR 2.SERIE

UHA RA 15-MAY-68

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268.013 268  
BERAUCHUNGSVERSUCHE AN RATTEN MIT DEN ZIGARETTENTYPEN  
D8HB,D8HC,D8HD UND D8HE KURZMITTEILUNG ZUR ERGAENZUNG  
DES BERICHTES VOM 24-APR-68 ERGEBNISSE VOM 1.BIS  
68.VERSUCHSTAGES (68.VERSUCHSTAG=  
LETZTER VERSUCHSTAG)  
UHA RA 06-JUN-68

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268.013 268  
VERWENDUNG DER KONZENTRATIONSDATEN VOM 6.U.7.  
BERAUCHUNGSTAG UND DER HBCO-KONZENTRATION VON  
15.BERAUCHUNGSTAG

UHA RA 21-JUN-68

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500.013 500  
VERWENDUNG DER CO-KONZENTRATIONSDATEN VOM  
6.U.7.BERAUCHUNGSTAG UND DER HBCO-KONZENTRATION VOM  
15.BERAUCHUNGSTAG

UHA RA 21-JUN-68

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268.012 268  
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PHILIP MORRIS-ZIGARETTEN

UHA RA 26-JUN-68

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268.014 268  
SUBAKUTER BERAUCHUNGSVERSUCH AN RATTEN MIT  
ZIGARETTENTYP D8HB

UHA RA 29-AUG-68

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268.018 268  
ABBILDUNGEN VON DER BERAUCHUNGSAPPARATUR UND ZUBEHOER

UHA RA 23-DEC-68

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268.013 268  
BERAUCHUNGSVERSUCHE AN RATTEN MIT DEN ZIGARETTENTYPEN  
D8HB,D8HC,D8HD UND D8HE

UHA RE 31-JAN-69

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268.026 268  
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UHA RA 29-AUG-69

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268.025 268  
2.VORVERSUCHE ZUR BESTIMMUNG DES LC50-WERTES VON  
ZIGARETTENRAUCH IM SUBAKUTEN RAUCHVERSUCH AN DER RATTE  
(ZIGARETTENSORT: M21)

UHA RA 22-SEP-69

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268.025 268  
BESTIMMUNGEN DES LC50-WERTES VON ZIGARETTENRAUCH IM  
SUBAKUTEN RAUCHVERSUCH AN DER RATTE (ZIGARETTENSORT: M21)

UHA RY 02-OCT-69

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268.025 268  
BESTIMMUNGEN DES LC50-WERTES VON RAUCH DER ZIGARETTEN-  
SORTE K 21 IM SUBAKUTEN VERSUCH (15 BERAUCHUNGSTAGE) AN  
DER RATTE

UHA RA 31-OCT-69

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268.025 268  
BESTIMMUNGEN DES LC50-WERTES VON RAUCH DER ZIGARETTEN-  
SORTE K 21 IM SUBAKUTEN VERSUCH (10 BERAUCHUNGSTAGE) AN  
DER RATTE

UHA RA 15-DEC-69

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268.025 268  
VERGLEICH DER ERGEBNISSE DER SUBAKUTEN RAUCHVERSUCHE  
MIT DEN ZIGARETTEN M21 (FTR21D) UND K 21 (FTR21e) AN  
DER RATTE

UHYA RA 22-DEC-69

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29 268  
BESTIMMUNGEN DES LC50-WERTES VON RAUCH DER  
ZIGARETTENSORT M 29 IM SUBAKUTEN VERSUCH MIT  
TAININGSPERIODE AN DER RATTE

UHA M 08-JAN-70

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29 268  
BESTIMMUNGEN DES LC50-WERTES VON RAUCH DER  
ZIGARETTENSORT K 29 IM SUBAKUTEN VERSUCH MIT  
TAININGSPERIODE AN DER RATTE

UHA RA 06-FEB-70

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 268.018                    268  
 15-WOECHIGER BERAUCHUNGSVERSUCH AN RATTEN MIT DEN  
 ZIGARETTENSORTEN D8HD UND Y

UHA RA 04-MAR-70  
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18                    268  
 15 WEEKS SMOKING EXPERIMENT IN RATS WITH D8HD-AND  
 Y-CIGARETTES

UHA RA 04-MAR-70  
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34                    268  
 ORIENTIERENDER VERSUCH UEBER DIE SUBAKUTE TOXIZITAET  
 VON NIKOTIN NACH SUBCUTANER APPLIKATION

UHA RA 05-MAR-70  
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268.034                    268  
 ORIENTIERENDER VERSUCH UEBER DIE SUBAKUTE TOXIZITAET  
 VON NIKOTIN NACH SUBCUTANER APPLIKATION +)

UHA RA 05-MAR-70  
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33                    268  
 VERGLEICH DER ERGEBNISSE DER SUBAKUTEN BERAUCHUNGS-  
 VERSUCHE MIT BESTIMMUNG DER LC50-WERTE MIT DEN  
 ZIGARETTEN M 29 (-/033a) UND K 29 (-/033b) AN DER RATTE

UHA M 31-MAR-70  
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28                    268  
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 TEILUNG SUBAKUTER BERAUCHUNGSVERSUCH MIT ZIGARETTEN-  
 SORTE D8HD BEI VERWENDUNG VON MIT NIKOTINBASE  
 INJIZIERTEN ZIGARETTEN

UHA M 31-MAR-70  
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500.013                    500  
 KONZENTRATION VON TPM, NIKOTIN IM TPM UND CO DER  
 ZIGARETTEN C9 (X6 dIIp) UND W4 (X 6 d I k x) BEI  
 VERSCHIEDENEN RAUCH-LUFT-VERDUENNUNGSVERHAELTNISSEN

UHA ROE 04-OCT-72  
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13                    500  
 KONZENTRATION VON TPM, NIKOTIN IM TPM UND CO DER  
 ZIGARETTEN C9 (x 6 d l I p) UND (x 6 d l k x) BEI  
 VERSCHIEDENEN RAUCH-LUFT- VERDUENNUNGSVERHAELTNISSEN +)

DRHA ROE 04-OCT-72  
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268.02                    268  
 15-WOECHIGER BERAUCHUNGSVERSUCH AN RATTEN MIT DEN  
 ZIGARETTENSORTEN M20.L20 UND K20 TEXT 1)

UHA GUE 12-JAN-73  
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1013.1                    500

2029175641

VERGLEICHENDE UNTERSUCHUNG MIT EINER GASTRAHLPUMPEN-  
UND EINER DRUCK-RAUCHMASCHINE -SUBAKUTE INHALATIONS  
VERSUCH MIT RATTEN -

RS RO 17-AUG-73

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1013.3 500  
VERGLEICHENDE UNTERSUCHUNG MIT EINER GASTRAHLPUMPEN-  
UND EINER DRUCK-RAUCHMASCHINE -SUBAKUTE INHALATIONS  
VERSUCH MIT RATTEN -

RS RO 17-AUG-73

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268.1047 268  
VERGLEICHENDE UNTERSUCHUNG ODER DIE IRRITATION DES  
RESPIRATIONSSYSTEMS DURCH ZIGARETTENRAUCH

RS HR 17-JAN-74

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1047 268  
VERGLEICHENDE UNTERSUCHUNG UEBER DIE IRRITATION DES  
RESPIRATIONSSYSTEMS DURCH ZIGARETTENRAUCH

DRRS HR 17-JAN-74

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1047 268  
SUB-ACUTE INHALATION STUDY INVESTIGATING THE DEGREE OF  
IRRITATION CAUSED BY SMOKE OF THE CIGARETTE TYPES  
1047-1 AND 1047-2 ON THE RESPIRATORY SYSTEM OF RATS  
PART 2: MEASURING VALUES (TABLES AND DIAGRAMS)

WRE DKU 17-JAN-74

-----  
1047 268  
SUBAKUTE VERGLEICHENDE INHALATIONS-UNTERSUCHUNG UEBER  
DIE IRRITATION DES RESPIRATIONSSYSTEMS DURCH RAUCH DER  
ZIGARETTENSORTEN 1047-1 UND 1047-2 AN RATTEN PART 1:  
TEXT

WRE DKU 17-JAN-74

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1160 500  
60 D, 90 D AND 120 D-INHALATION STUDY ON RATS WITH 5  
AND 7 APPLICATION DAYS PER WEEK PART 2.1: ANALYTICAL  
DATA OF 60 D EXPOSED RATS

WRE - 15-APR-74

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1160 500  
1.INTRODUCTION 2.CIGARETTES 3.PRODUCTION AND  
APPLICATION OF SMOKE

15-APR-74

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1160 500  
60 D, 90 D AND 120 D-INHALATION STUDY ON RATS WITH 5 AND  
7 APPLICATION DAYS PER WEEK PART 4.1: BIOLOGICAL DATA II  
OF 60 D EXPOSED RATS

DRRS PE 15-APR-74

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1160 500  
120 d-INHALATIONSVERSUCH MIT 5 UND 7 APPLIKATIONSTAGEN

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PRO WOCHE

DRRS RO 15-APR-74

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 1160 500  
 VERSION 1 100 d-VERSUCH (VORLAEUFIGER TITEL)

DRRS VI 15-APR-74

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 1013.5 500  
 2-YEARS COMPARATIVE INHALATION STUDY ON RATS WITH ET-  
 AND STANDARD-CIGARETTES

DRRS PE 23-APR-74

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 1013.5 500  
 2-YEARS COMPARATIVE INHALATION STUDY ON RATS WITH ET-  
 AND STANDARD-CIGARETTES

DRRS PE 23-APR-74

-----  
 1013.5 500  
 2-JAEHRLICHER VERGLEICHENDER INHALATIONS-VERSUCH AN  
 RATTEN MIT ET-UND VERGLEICHS-ZIGARETTEN

DRRS ML 23-APR-74

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 1013.5 500  
 2-YEARS COMPARATIVE INHALATION STUDY ON RATS WITH ET-  
 AND STANDARD-CIGARETTES

DRRS ML 23-APR-74

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 1013.5 500  
 GEWINNUNG FREIER LUNGENZELLEN (MAKROPHAGEN UND  
 LEUKOZYTEN) VERSUCH AM 9.UND 10.OKTOBER 1973 2)

UHA PE 23-APR-74

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 1013.5 500  
 2-YEARS COMPARATIVE INHALATION STUDY ON RATS WITH ET-  
 AND STANDARD-CIGARETTES

WRE - 23-APR-74

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 1046.1 268  
 INHALATIONSVERSUCH ZUR FESTSTELLUNG DER  
 BERAUCHUNGSPARAMETER IM VERSUCH 1046.2  
 INHALATIONSVERSUCH ZUR BESTIMMUNG DES ISH-WERTES IM ZI-  
 GARETTENRAUCH AUF DIE IRRITATION DES RESPIRATIONSSYS-  
 TEMS BEI GOLDHAMSTER (VOM 27-JUN-74)  
 RS BR 28-MAY-74

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 1046.1 268  
 INHALATIONSVERSUCH ZUR BESTIMMUNG DES EINFLUSSES DES  
 ISH-WERTES VON ZIGARETTENRAUCH AUF DIE IRRITATION DES  
 RESPIRATIONSSYSTEMS BEI GOLDHAMSTER

DRRS DKU 26-SEP-74

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 268.1111 268  
 INHALATIONSVERSUCH ZUR BESTIMMUNG DES EINFLUSSES DES  
 ISH-WERTES VON ZIGARETTENRAUCH AUF DIE ENTSTEHUNG VON

2029175643

TUMOREN IM RESPIRATIONSSYSTEM BEI GOLDHAMSTERN NACH  
VORBEHANDLUNG MIT DENA

RS BR 01-OCT-74

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1013.4 500  
299-TAGE-INHALATIONSVERSUCH AN RATTEN MIT C9 -  
ZIGARETTEN

DRHA BR 14-FEB-75

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1160 500  
60 D, 90 D AND 120 D-INHALATION STUDY ON RATS WITH 5  
AND 7 APPLICATION DAYS PER WEEK

WRE - 14-APR-75

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1013.4 500  
200-DAYS INHALATION STUDY ON RATS WITH C9-CIGARETTES

WRE - 06-MAY-75

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1013.4 500  
100 DAYS/200 DAYS INHALATION STUDY WITH RATS USING  
C9-CIGARETTES 1) FOOD CONSUMPTION AND RELATED DATA

DRRS PE 30-MAY-75

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1013.4 500  
200-DAYS INHALATION STUDY ON RATS WITH C9-CIGARETTES

WRE PE 30-MAY-75

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1044 268  
ERZEUGUNG VON TUMOREN DES RESPIRATIONSSYSTEMS DURCH  
1-MALIGE SUBCUTANE APPLIKATION VON DENA AN GOLDHAMSTERN  
PART 1: TEXT

GU VI 13-AUG-75

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1044 268  
GENERATION OF TUMORS OF THE RESPIRATORY SYSTEM BY  
SINGULAR SUBCUTANEOUS APPLICATION OF DENA ON  
GOLDHAMSTERS PART 2: MEASURING VALUES (TABLES AND  
DIAGRAMS)

UHA DKU 13-AUG-75

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1044 268  
ERZEUGUNG VON TUMOREN DES RESPIRATIONSSYSTEMS DURCH  
1-MALIGE SUBCUTANE APPLIKATION VON DENA AN GOLDHAMSTERN  
PART 1: TEXT

UHA DKU 13-AUG-75

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1199 500  
90D AND 120D-INHALATION STUDY ON RATS WITH CIGARETTE  
TYPES "2R1F, F2 AND W3" PART 2: ANALYT. DATA

WRE HKL 27-FEB-76

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1199 500  
90D AND 120D-INHALATION STUDY ON RATS WITH CIGARETTE  
TYPES "2R1F, F2 AND W3" PART 3: BIOLOG. DATA I

WRE HKL 27-FEB-76

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1199 500  
90 D AND 120 D-INHALATION STUDY ON RATS WITH CIGARETTE  
TYPES "2R1F, F2 AND W3" PART 1:AND SUPPLEMENT

WRE HKL 27-FEB-76

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1199 500  
90 D AND 120 D-INHALATION STUDY ON RATS WITH CIGARETTE  
TYPES "2R1F, F2 AND W3" PART 4:1 + 2

WRE HKL 27-FEB-76

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1202 500  
AKUTER BERAUCHUNGSVERSUCH

UHA HKL 04-MAR-76

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1203 268  
BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
VON "L-CYSTEIN" NACH 1-MALIGER SUBCUTANER APPLIKATION  
AN DER WEIBLICHEN RATTE

UHA DKU 10-MAR-76

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1204 500  
DEPOSITION BEI INHALATION (DCBP)

WRE MSP 02-APR-76

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1207 500  
SURVEY: EVALUATION OF BIOLOGICAL EFFECTS RELATED TO  
INHALATION

WRE HKL 04-MAY-76

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1214.8 268  
UEBERLEBENSDAUER VON C57BL/6J-MAEUSEN NACH IMPLANTATION  
UNTERSCHIEDLICHER MASEN DES ADENOCARCINOMS BW 10232

UHA ERO 21-MAY-76

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1214.8 268  
SUBACUTE EXPOSURE OF PRIMARY CULTURES FROM HAMSTER  
LUNGS TO FILTERED (CAMBRIDGE FILTER) SMOKE OF SMIM-1,  
SMIM-5 AND SMIM-6 CIGARETTES

DRTR DKU 21-MAY-76

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1214.9 268  
ACUTE CYTOTOXICITY STUDY EXPOSURE OF PRIMARY CULTURES  
FROM HAMSTER LUNGS TO SMOKE (WHOLE SMOKE) OF INB-21,  
INB-22, 2R1F AND SMIM-5 CIGARETTES

DRTR DKU 21-MAY-76

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1214.13 268  
STUDY ON THE EFFECTS OF DIALLYL SULFIDE, BUTYRIC ACID,

2029175645

ISOBUTYRIC ACID, CYSTAMINE , CYSTEAMINE, ASCORBIC ACID,  
DEHYDRASCORBIC ACID, SPERMINE, SPERMIDINE, FOLIC ACID,  
THIOGLYCOLIC ACID, ZINC SULFATE, MAGNESIUM SULFATE,  
GLUTATHIONE AND OXIDIZED GLUTATHIONE O  
OF CYTOPLASMIC GRANULES (LYSOSOMES?) IN PRIMARY .....  
DRTR JOE 21-MAY-76

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1214.12 268  
ACUTE CYTOTOXICITY STUDY EXPOSURE OF PRIMARY CULTURES  
OF HAMSTER LUNG CELLS TO WHOLE SMOKE OF INB-61, INB-62,  
INB-63 2R1F AND SMIM-5

DRTR JOE 21-MAY-76

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1214.1 268  
ACUTE CYTOTOXICITY STUDY EXPOSURE OF PRIMARY CULTURES  
FROM HAMSTER LUNGS TO SMOKE (WHOLE SMOKE AND GAS PHASE)  
OF INB-31, INB-32, INB-33, INB-41, INB-42, 2R1F AND  
SMIM-5

DRTR DKU 21-MAY-76

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1214.1 268  
HISTOCHEMISCHE BESTIMMUNG DER AKTIVITAET DER SAUREN  
PHOSPHATASE IN LUNGENZELLEN VON MAENNlichen MAEUSEN  
NACH 1-MALIGER INTRAPERITONEALER APPLIKATION VON  
L-CYSTEIN

UHA ERO 21-MAY-76

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1214.11 268  
ACUTE CYTOTOXICITY STUDY EXPOSURE OF PRIMARY CULTURES  
FROM HAMSTER LUNGS TO SMOKE (WHOLE SMOKE AND GAS PHASE)  
OF INB-51, INB-52, INB-53, INB-54, AKJ, 2R1F AND SMIM-5

DRTR DKU 21-MAY-76

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1216.04 500  
PHARMACOLOGICAL EFFECTS OF NICOTINE DERIVATES  
(SYNTHETIC COMPOUNDS) ON BLOOD PRESSURE OF THE  
ANESTHETIZED RAT

DRBL DKU 24-MAY-76

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1216.5 500  
SYNTHETIC COMPOUNDS PHARMACOL.

DRBL DKU 24-MAY-76

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1218 268  
BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
VON "L-CYSTEIN" NACH 1-MALIGER SUBCUTANER APPLIKATION  
AN DER MAENNlichen RATTE

UHA DKU 14-JUN-76

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1207 500  
SURVEY: EVALUATION OF BIOLOGICAL EFFECTS RELATED TO  
INHALATION

DRRS PE 12-JUL-76



1216 500  
 SCREENING OF SYNTHETIC COMPOUNDS SURVEY OF JULY 1978  
 TABLE AND DIAGRAMS SIEHE AUCH 0500/1416

UHA - 21-JUL-76

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 1233 500  
 5-D, RANGE FINDING, CONTINOUS/INTERMITTENT SMOKE  
 EXPOSURE

WRE HKL 26-JUL-76

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 1234 500  
 42-D SMOKE INHALATION STUDY ON RATS WITH CONTINUOUS AND  
 INTERMITTENT SMOKE EXPOSURE

WRE HKL 26-JUL-76

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 1249 268  
 BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
 VON "L-CYSTEIN" NACH 1-MALIGER SUBCUTANER APPLIKATION  
 AN DER MAENNLICHEN MAUS

UHA DKU 09-SEP-76

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 1250 268  
 BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
 VON "L-CYSTEIN" NACH 1-MALIGER SUBCUTANER APPLIKATION  
 AN DER WEIBLICHEN MAUS

UHA DKU 09-SEP-76

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 1251 500  
 DMBA NO-EFFECT-LEVEL MICE STRAIN: CFLP (ANGLIA  
 LABORATORY ANIMALS) TABLES AND FIGURES: TUMOR RATE,  
 HISTOLOGICALLY CONFIRMED (%)

UHA DKU 07-OCT-76

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 1256 268 PT  
 TISSUE IRRITATION, THERAP. DOSES

UHA DKU 19-OCT-76

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 1254 268  
 BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
 VON "L-CYSTEIN" NACH 1-MALIGER INTRAGASTRALER  
 APPLIKATION AN DER WEIBLICHEN MAUS

UHA DKU 19-OCT-76

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 1255 268  
 BESTIMMUNG DER GEWEBSVERTRAEGLICHKEIT VON 1. NEUTRALISI  
 ERTER L-CYSTEIN-LOESUNG (LOESUNGSMITTEL: STERILES AQ UA  
 BIDESE, NAOH) 2. NICHT-NEUTRALISIERTER  
 L-CYSTEIN-LOESUNG (LOESUNGSMITTEL: STERILES AQUA BIDESE  
 .) 3. NICHT-NEUTRALISIERTER L-CYS  
 TEIN-LOESUNG (LOESUNGSMITTEL: STERILE PHYS. ....  
 UHA DKU 19-OCT-76

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 1253 268  
 BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
 VON "L-CYSTEIN" NACH 1-MALIGER INTRAGASTRALER

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## APPLIKATION AN DER MAENNLICHEN MAUS

UHA DKU 19-OCT-76

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1261 500  
42-D INHALATION STUDY ON RATS WITH CONTINUOUS AND  
INTERMITTENT CO EXPOSURE

WRE HKL 19-OCT-76

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1203 268  
BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
VON "L-CYSTEIN" NACH 1-MALIGER SUBCUTANER APPLIKATION  
AN DER MAENNLICHEN UND WEIBLICHEN RATTE

UHA DKU 25-OCT-76

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1199 500  
90 D AND 120 D-INHALATION STUDY ON RATS WITH CIGARETTE  
TYPES "2R1F/ W3 AND F2" SUPPLEMENT:HISTOPATHOLOGY  
(ADDITIONAL EVALUATION OF PART 5)

DRRS PE 29-OCT-76

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1271 268  
BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
VON "SAMPLE 101/WAF" NACH 1-MALIGER SUBCUTANER  
APPLIKATION AN DER MAENNLICHEN MAUS

UHA DKU 11-NOV-76

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1272 268  
BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
VON "SAMPLE 102/WAF" NACH 1-MALIGER SUBCUTANER  
APPLIKATION AN DER MAENNLICHEN MAUS

UHA DKU 11-NOV-76

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1281 268  
ORIENT. BESTIMMUNG DER LD50, DOGS

DRER HKL 12-NOV-76

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1279 268  
BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
VON "L-CYSTEIN" NACH 1-MALIGER INTRAVENUESER  
APPLIKATION AN DER MAENNLICHEN MAUS

UHA DKU 12-NOV-76

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1280 268  
BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
VON "L-CYSTEIN" NACH 1-MALIGER INTRAVENUESER  
APPLIKATION AN DER WEIBLICHEN MAUS

UHA DKU 12-NOV-76

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1277 500  
EXPLORATORY STUDIES (LITERATURE AND EXPERIMENTAL)

UHA ERO 09-DEC-76

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1214 268

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HISTOCHEMISCHE BESTIMMUNGEN DER AKTIVITAET DER SAUREN  
PHOSPHATASE IN LUNGENZELLEN VON MAENNLICHEN RATTEN NACH  
1-MALIGER INTRAPERITONEALER APPLIKATION VON L-CYSTEIN

UHAR PE 13-DEC-76

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1282 500  
SMOKE INHALATION STUDY WITH VARIED TPM AND GAS PHASE  
CONCENTRATION ON MALE RATS

WRE - 14-DEC-76

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1289 500  
21-D INHALATION STUDY ON RATS, REPRODUCIBILITY

WRE HKL 29-DEC-76

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1290 268  
BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
VON "L-CYSTEIN" NACH 1-MALIGER INTRAGASTRALER  
APPLIKATION AN DER MAENNLICHEN RATTE

UHA DKU 04-JAN-77

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1292 268  
BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
VON "L-CYSTEIN" NACH 1-MALIGER INTRAVENUESER  
APPLIKATION AN DER MAENNLICHEN RATTE

UHA DKU 04-JAN-77

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1293 268  
BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
VON "L-CYSTEIN" NACH 1-MALIGER INTRAVENUESER  
APPLIKATION AN DER WEIBLICHEN RATTE

UHA DKU 04-JAN-77

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1291 268  
BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
VON "L-CYSTEIN" NACH 1-MALIGER INTRAGASTRALER  
APPLIKATION AN DER WEIBLICHEN RATTE

UHA DKU 04-JAN-77

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1297 500  
SMOKE INHALATION STUDY WITH ADDED ACETALDEHYDE ON MALE  
AND FEMALE RATS

WRE HKL 18-JAN-77

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1306 268  
BESTIMMUNG DER LD50 VON "N-ACETYL-L-CYSTEIN" NACH  
1-MALIGER SUBCUTANER APPLIKATION AN DER WEIBLICHEN  
MAUS

UHA DKU 21-JAN-77

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1307 268  
BESTIMMUNG DER LD50 VON "S-CARBOXYAETHYL-L-CYSTEIN"  
NACH 1-MALIGER SUBCUTANER APPLIKATION AN DER  
MAENNLICHEN MAUS

2029175649

UHA DKU 21-JAN-77

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 1309 268  
 BESTIMMUNG DER LD50 VON "S-CARBOXYMETHYL-L-CYSTEIN"  
 NACH 1-MALIGER SUBCUTANER APPLIKATION AN DER  
 MAENNLICHEN MAUS

UHA DKU 21-JAN-77

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 1322 268  
 BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
 VON "L-CYSTEIN-AETHYLESTER-HYDROCHLORID" NACH 1-MALIGER  
 APPLIKATION AN DER WEIBLICHEN MAUS

UHA DKU 21-JAN-77

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 1310 268  
 BESTIMMUNG DER LD50 VON "S-CARBOXYMETHYL-L-CYSTEIN"  
 NACH 1-MALIGER SUBCUTANER APPLIKATION AN DER WEIBLICHEN  
 MAUS

UHA DKU 21-JAN-77

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 1308 268  
 BESTIMMUNG DER LD50 VON "S-CARBOXYAETHYL-L-CYSTEIN"  
 NACH 1-MALIGER SUBCUTANER APPLIKATION AN DER WEIBLICHEN  
 MAUS

UHA DKU 21-JAN-77

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 1305 268  
 BESTIMMUNG DER LD50 VON "N-ACETYL-L-CYSTEIN" NACH  
 1-MALIGER SUBCUTANER APPLIKATION AN DER MAENNLICHEN  
 MAUS

UHA DKU 21-JAN-77

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 1321 268  
 BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
 VON "L-CYSTEIN-AETHYLESTER-HYDROCHLORID" NACH 1-MALIGER  
 APPLIKATION AN DER MAENNLICHEN MAUS

UHA DKU 21-JAN-77

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 1261 500  
 42-D INHALATION STUDY ON RATS WITH CONTINUOUS AND  
 INTERMITTENT CO EXPOSURE PART 3: VOLUME I + II

DRRS KL 10-FEB-77

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 1216.01 500  
 AKUTE TOXIZITAETSBESTIMMUNG MIT BESTIMMUNG DER LD50 UND  
 ED50 (KRAEMPFEN) VON "SYNTHETIC COMPOUNDS" NACH  
 1-MALIGER INTRAVENUESER APPLIKATION AN DER MAENNLICHEN  
 MAUS

UHA - 14-FEB-77

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 1214 268  
 UEBERLEBENSDAUER VON C57BL/6J-MAEUSEN NACH IMPLANTATION  
 UNTERSCHIEDLICHER MASEN DES ADENOCARCINOMS BW 10232

UHA RO 16-FEB-77

2029175650

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1378 500  
FOOD DEPREVIATION STUDY WITH MALE AND FEMALE RATS

WRE HKL 24-FEB-77  
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1382 500  
SUBSTUDY PROTEIN MAPPING: MAPPING OF RAT PLASMA  
PROTEINS DATE OF EXPERIMENT START: OCT. 29, 1979

BT RWA 08-MAR-77  
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1382 500  
DEVELOPMENT OF METHODS SUBSTUDY: SCE FREQUENCY IN BONE  
MARROW CELLS AFTER INTRAPERITONEAL INJECTION OF  
CYCLOPHOSPHAMIDE IN CHINESE HAMSTERS

HKL DBE 08-MAR-77  
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1382 500  
DELOPMENT OF METHODS SUBSTUDY: NICOTINE DIFFUSION IN  
DILUTED SMOKE

WRE PSN 08-MAR-77  
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1382 500  
NICOTINE ADDITION TO NORMAL AND NON-TOBACCO CIGARETTES  
AND NICOTINE CONCENTRATION IN DILUTED SMOKE

WRE HKL 08-MAR-77  
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1382 500  
DEVELOPMENT OF METHODS SUBSTUDY: 91-DAY SMOKE  
INHALATION WITH 2R1 STANDARD REFERENCE CIGARETTES ON  
MALE RATS, BINDING OF LABELLED BENZO(A)PYRENE  
METABOLITES TO MACROMOLECULES IN PERFUSED LUNG

BGE RWA 08-MAR-77  
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1382 500  
DEVELOPMENT OF METHODS LITERATURE SURVEY: PROTEINS IN  
PULMONARY SECRETIONS

RWA - 08-MAR-77  
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1380 500  
SMOKE INHALATION STUDY ON MALE RATS WITH 2R1 CIGARETTES  
AND WITH ADDED NITRIC OXIDE

WRE HKL 23-MAR-77  
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1380 500  
SMOKE INHALATION STUDY ON MALE RATS WITH ADDED NITRIC  
OXIDE ON RATS

WRE HKL 23-MAR-77  
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1381 268  
KEIMDIFFERENZIERUNG UND PATHOGENITAETS- BZW.  
VIRULENZPRUEFUNGEN VON TESTKEIM A UND B UND DER  
REFERENZKEIME ENTEROBACTER AEROGENES (DSM 30053; ATCC  
13048) KLEBSIELLA PNEUMONIAE (DSM 30104; ATCC 13883)  
SACCHAROMYCES CEREVISIAE (DSM 70449; ATCC 18824)

UHA DKU 06-APR-77

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1383 268  
AKUTE INHALATION VON ZIGARETTE INB-21 IND INB-22 AN  
MAENNLICHEN MAEUSEN

WRE - 25-APR-77

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1289 500  
21-D INHALATION STUDY ON RATS, REPRODUCIBILITY PART 1 +  
2: PART 3: VOLUME I + II

DRRS KL 26-APR-77

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1204.2 500  
AEROSOL DEPOSITION IN THE RESPIRATORY TRACT OF RATS:  
EXPOSURE PARAMETERS AS IN EXPERIMENT -/1199

DRRS DRSP 10-MAY-77

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1297 500  
INHALATION STUDY WITH ADDED ACETALDEHYDE TO DILUTED  
SMOKE AND AIR ON MALE AND FEMALE RATS PART 2: ANALYTICAL  
DATA

DRRS KL 11-MAY-77

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1204 500  
MEASUREMENT OF PARTICLE PHASE DEPOSITION, USING DCBP  
LABELED SMOKE SURVEY TO -/1204.1 TO -/1204.5

DRRS DRSP 12-MAY-77

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1204.3 500  
AEROSOL DEPOSITION IN THE RESPIRATORY TRACT OF RATS:  
DEPOSITION DURING FORCED RESPIRATION

DRRS DRSP 12-MAY-77

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1216.02 500  
ORIENTIERENDE BESTIMMUNG DER ED50 DER NIKOTINHALTUNG  
DES FROSCHES VON 10 "SYNTHETIC COMPOUNDS" NACH  
1-MALIGER APPLIKATION IN DEN BRUSTLYMPHSACK (SACCUS  
THORACIS) AM MAENNLICHEN UND WEIBLICHEN WASSERFROSCH  
(RANA ESCULENTA)

UHA - 12-MAY-77

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1204.1 500  
AEROSOL DEPOSITION IN THE RESPIRATORY TRACT OF RATS:  
EXPOSURE PARAMETERS AS IN EXPERIMENT -/1013.5

DRRS DRSP 16-MAY-77

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1204.4 500  
AEROSOL DEPOSITION IN THE RESPIRATORY TRACT OF RATS:  
INFLUENCE OF CO2 CONCENTRATION

DRRS DRSP 16-MAY-77

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1204.5 500  
AEROSOL DEPOSITION IN THE RESPIRATORY TRACT OF RATS:  
EXPOSURE PARAMETERS AS IN EXPERIMENT -/1234

2029175652

DRRS DRSP 17-MAY-77

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1391 500  
21-D SMOKE INHALATION STUDY WITH "NET" AND "2R1"  
CIGARETTES ON RATS

WRE HKL 27-MAY-77

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1390 500  
NO, NO2 INHALATION

WRE HKL 27-MAY-77

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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
1-METHYL-2-PHENYLPYRROLIDINE

UHA DKU 07-JUN-77

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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
D'1-4-METHYLNICOTINE

UHA DKU 07-JUN-77

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1416.06 500  
PHARMACOLOGICAL EFFECTS OF NICOTINE DERIVATIVES  
(SYNTHETIC COMPOUNDS) ON THE ISOLATED GUINEA PIG  
AURICLE

DRBL - 07-JUN-77

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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
1-METHYL-2-(4-TRIFLUOROMETHYLPHENYL) PYRROLIDINE

UHA DKU 07-JUN-77

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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
1-METHYL-2-(4-FLUOROPHENYL)PYRROLIDINE

UHA DKU 07-JUN-77

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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
1-METHYL-2-(3-FLUOROPHENYL)PYRROLIDINE

UHA DKU 07-JUN-77

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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
1-METHYL-2-(4-METHYLPHENYL)PYRROLIDINE

UHA DKU 07-JUN-77

1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
CIS-3'-METHYLNICOTINE

UHA DKU 07-JUN-77

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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
TRANS-3'-METHYLNICOTINE

UHA DKU 07-JUN-77

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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
5-METHYLNICOTINE

UHA DKU 07-JUN-77

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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
SOLVENT

UHA DKU 07-JUN-77

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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
1-METHYL-2-(4-CHLOROPHENYL)PYRROLIDINE

UHA DKU 07-JUN-77

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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
1-METHYL-2-(4-BROMOPHENYL)PYRROLIDINE

UHA DKU 07-JUN-77

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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
1-METHYL-2-(3-CHLOROPHENYL)PYRROLIDINE

UHA DKU 07-JUN-77

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1416.06 500  
ISOLATED GUINEA PIG AURICLE TEST COMPOUNDS:  
(2S)-1-METHYL-2-(3-PYRIDYL)-CIS AND  
TRANS-5-CYANOPYRROLIDINE

DRER DKU 07-JUN-77

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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATIONS TEST COMPOUND:  
1-METHYL-2-(3-METHOXYPHENYL)PYRROLIDINE

UHA DKU 07-JUN-77

2029175654



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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
2,6-DIMETHYL NICOTINE

UHA DKU 07-JUN-77  
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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
1-METHYL-2-M-TOLYLPYRROLIDINE

UHA DKU 07-JUN-77  
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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
1-METHYL-2-(4-TRIMETHYLSILYLPHENYL) PYRROLIDINE

UHA DKU 07-JUN-77  
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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
1-METHYL-2-(3-BROMOPHENYL)PYRROLIDINE

UHA DKU 07-JUN-77  
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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
1-METHYL-2-(3-TRIFLUOROMETHYLPHENYL) PYRROLIDINE

UHA DKU 07-JUN-77  
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1416.03 500  
PHARMACOLOGICAL EFFECTS OF NICOTINE DERIVATIVES  
(SYNTHETIC COMPOUNDS) ON THE ISOLATED GUINEA PIG ILEUM

DRER DKU 07-JUN-77  
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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
1-6-METHYLNICOTINE

UHA DKU 07-JUN-77  
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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION TEST COMPOUND:  
NICOTINE-DIHYDROGENE-1-TARTRATE X H2O

UHA DKU 07-JUN-77  
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1380 500  
SUMMARY EVALUATION SMOKE INHALATION STUDY ON MALE RATS  
WITH 2R1 CIGARETTES AND WITH ADDED NITRIC OXIDE

DRRS 21-JUN-77  
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2029175655

1404 268 PT  
BESTIMMUNG DER SPONTANRATE VON LUNGENTUMOREN IN NGP-  
UND NGP/N-MAEUSEN

ERO - 29-JUN-77

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1214 268  
SUBACUTE EXPOSURE OF PRIMARY CULTURES FROM HAMSTER  
LUNGS TO FILTERED (CAMBRIDGE FILTER) SMOKE OF SMIM-1,  
SMIM-5 AND SMIM-6 CIGARETTES

DRTR BR 06-JUL-77

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1406 500  
42-D INHALATION STUDY ON RATS WITH GAS PHASE AND WHOLE  
SMOKE

WRE HKL 12-JUL-77

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1407 500  
PUFF EXPOSURE STUDY

WRE HKL 12-JUL-77

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1411 500  
FOURTH "SKIN PAINTING" MOUSE CONDENSATE OF CIGARETTES  
2R1 AND ENDOTOXIN (LIPOPOLYSACCHARIDE FROM E. COLI)  
TREATMENT MICE STRAIN: CFLP (ANGLIA LABORATORY ANIMALS)  
PROBIT ANALYSIS: TUMOR RATE, APPLICATION AREA

UHA DKU 13-JUL-77

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1411 500  
FOURTH "SKIN PAINTING" MOUSE CONDENSATE OF CIGARETTES  
2R1 AND ENDOTOXIN (LIPOPOLYSACCHARIDE FROM E. COLI)  
TREATMENT MICE STRAIN: CFLP (ANGLIA LABORATORY ANIMALS)  
TABLES AND FIGURES: DETAILED HISTOLOGICALLY EVALUATION  
APPLICATION AREA

UHA DKU 13-JUL-77

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1411 500  
BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
VON "LIPOPOLYSACCHARIDE VON E. COLI" NACH 1-MALIGER  
SUBCUTANER APPLIKATION AN DER WEIBLICHEN MAUS

UHA DKU 13-JUL-77

-----  
1411 500  
FOURTH "SKIN PAINTING" MOUSE CONDENSATE OF CIGARETTES  
2R1 AND ENDOTOXIN (LIPOPOLYSACCHARIDE FROM E. COLI)  
TREATMENT MICE STRAIN: CFLP (ANGLIA LABORATORY ANIMALS)  
TABLES AND FIGURES: DETAILED HISTOLOGICAL EVALUATION  
OUTSIDE APPLICATION AREA

UHA DKU 13-JUL-77

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1411 500  
BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
VON "LIPOPOLYSACCHARIDE VON E. COLI" NACH 1-MALIGER  
INTRAPERITONEALER APPLIKATION AN DER WEIBLICHEN MAUS

UHA DKU 13-JUL-77

-----  
1411 500

FOURTH "SKIN PAINTING" MOUSE CONDENSATE OF CIGARETTES  
2R1 AND ENDOTOXIN (LIPOPOLYSACCHARIDE FROM E. COLI)  
TREATMENT MICE STRAIN: CFLP (ANGLIA LABORATORY ANIMALS)  
TABLES AND FIGURES: TUMOR RATE (%), HISTOLOGICALLY  
CONFIRMED

UHA DKU 13-JUL-77

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1199 500  
90 D AND 120 D-INHALATION STUDY ON RATS WITH CIGARETTE  
TYPES "2R1F/ W3 AND F2" SUPPLEMENT:HISTOPATHOLOGY  
(ADDITIONAL EVALUATION OF PART 5)

27-JUL-77

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1216.03 500  
PHARMAKOLOGISCHE WIRKUNGEN VON NICOTIN-DERIVATEN  
(SYNTHETIC COMPOUNDS) AM ISOLIERTEN DUENNDARM DES  
MEERSCHWEINCHENS

UHA 03-AUG-77

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1383 268  
AKUTE INHALATION VON ZIGARETTE INB-21 IND INB-22 AN  
MAENNLICHEN MAEUSEN

DRHA DRRS 05-SEP-77

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1150 500  
SECOND "SKIN PAINTING" MOUSE CONDENSATE OF KENTUCKY  
REFERENCE CIGARETTE 1R1 MICE STRAIN: CFLP(CARWORTH  
EUROPE) DIAGRAMS:BODY WEIGHT SURVIVING MICE AND MICE  
WITH PAPILLOMS

DRHA BR 13-SEP-77

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1414 500  
7D INHALATIONS STUDY ON HAMSTERS

WRE HKL 14-SEP-77

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1415 500  
28 D-SMOKE INHALATION STUDY ON RATS WITH CIGARETTE  
TYPES AKZ, ALB, AKJ AND 2R1

WRE HKL 16-SEP-77

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1207.1 500  
MEETING 15-SEP-77

DRRS 22-SEP-77

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1150 500  
SECOND "SKIN PAINTING" MOUSE CONDENSATE OF KENTUCKY  
REFERENCE CIGARETTE 1R1 MICE STRAIN: CFLP(CARWORTH  
EUROPE) TABLE AND DIAGRAMS:TUMOR RATE(%)

DRHA PE 28-SEP-77

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1049 500  
FIRST SKIN PAINTING, MOUSE CONDENSATE OF KENTUCKY  
REFERENCE CIGARETTE 1R1 MICE STRAIN: CFLP (CARWORTH  
EUROPE) DIAGRAMS:BODY WEIGHT SURVIVING MICE AND MICE  
WITH PA- PILLOMAS

2029175657

DRHA PE 05-OCT-77

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 1049 500  
 FIRST SKIN PAINTING, MOUSE CONDENSATE OF KENTUCKY  
 REFERENCE CIGARETTE 1R1 MICE STRAIN: CFLP (CARWORTH  
 EUROPE) TABLES AND DIAGRAMS: TUMOR RATE (%)

DRHA PE 05-OCT-77

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 1539 500  
 ACUTE TOXICITY TESTS

WRE - 10-OCT-77

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 1541 268 PT  
 ACUTE TOXICITY MOUSE INH.

WRE - 18-OCT-77

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 1544 500  
 12-D INHALATION STUDY ON RATS WITH DETERMINATION OF  
 PARTICLE DEPOSITION DURING INTERMITTENT EXPOSURE TO  
 DCBP AND 2.4-D LABELED CIGARETTE SMOKE

WRE HKL 10-NOV-77

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 1543 500  
 14-D SMOKE INHALATION STUDY ON MALE RATS WITH DAILY  
 DISSECTION

WRE HKL 10-NOV-77

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 9077 500  
 AMES-TEST

- - 25-NOV-77

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 1411 500  
 BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
 VON "LIPOPOLYSACCHARIDE VON E. COLI" NACH 1-MALIGER  
 INTRAPERITONEALER APPLIKATION AN DER WEIBLICHEN MAUS

KU BR 25-NOV-77

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 1555 500  
 FOOD DEPRIVATION STUDY WITH MALE RATS ORGAN WEIGHT  
 DEVELOPMENT UNDER RESTRICTED FOOD AND NICOTINE  
 TREATMENT

WRE HKL 28-NOV-77

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 1416.01 500  
 ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
 IN MALE MICE, INTRAVENOUS APPLICATION

UHA DKU 15-DEC-77

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 1416.01 500  
 ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
 IN MALE MICE, INTRAVENOUS APPLICATION

UHA DKU 16-DEC-77

2029175658

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1416.01            500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION

UHA   DKU   17-DEC-77  
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1540            500  
56-D SMOKE INHALATION STUDY ON MALE RATS WITH 2R1 AND  
NET CIGARETTES AND ADDED NITRIC OXIDE

WRE   HKL   20-DEC-77  
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1556.1            268  
AKUTE INHALATION TESTZIGARETTEN: INB-31, INB-32 UND  
INB-33 VERGLEICHSZIGARETTE: 2R1 AN MAENNLICHEN MAEUSEN

WRE   -       20-DEC-77  
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1556.2            268  
AKUTE INHALATION TESTZIGARETTEN: INB-41 UND INB-42  
VERGLEICHSZIGARETTE: 2R1 AN MAENNLICHEN MAEUSEN

WRE   -       20-DEC-77  
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1556.3            268  
AKUTE INHALATION TESTZIGARETTEN: INB-51, INB-52, INB-53  
UND INB-54 VERGLEICHSZIGARETTE: 2R1 AN MAENNLICHEN  
MAEUSEN

WRE   -       20-DEC-77  
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3000            500  
SKIN PAINTING STUDY ON WHOLE SMOKE CONDENSATES FROM  
CIGARETTES X6D7BVW, X6D7BVX AND X6D7BVG WITH CD-1 MICE  
PART 2: TABLES AND FIGURES

UHA   DKU   30-DEC-77  
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3000            500  
FIFTH "SKIN PAINTING" MOUSE CONDENSATES OF CIGARETTES  
RL REFERENCE, 100% TOBACCO BLEND, 50-50 RL RF. - TOB.  
BL. AND RL REFERENCE PLUS B(A)P MICE STRAIN: CD1  
(CHARLES RIVER, FRANCE)  
TABLES AND FIGURES  
UHA   DKU   30-DEC-77  
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1411            500  
BESTIMMUNG DER LD50 UND ERFASSUNG TOXISCHER SYMPTOME  
VON "LIPOPOLYSACCHARIDE VON E. COLI" NACH 1-MALIGER  
INTRAPERITONEALER APPLIKATION AN DER WEIBLICHEN MAUS

KU     BR     06-JAN-78  
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1049            500  
FIRST SKIN PAINTING, MOUSE CONDENSATE OF KENTUCKY  
REFERENCE CIGARETTE 1R1 MICE STRAIN: CFLP (CARWORTH  
EUROPE) TABLES AND DIAGRAMS: TUMOR RATE, HISTOLOGICALLY  
CONFIRMED (%)

RO     PE     08-FEB-78  
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1214            268  
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2029175659

ACUTE CYTOTOXICITY STUDY EXPOSURE OF PRIMARY CULTURES  
HAMSTER LUNGS TO SMOKE (WHOLE SMOKE AND GAS PHASE) OF  
INB-31, INB-32, INB-41, INB-42, 2R1F AND SMIM-5

UHA DRTR 21-FEB-78

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1214 268  
ACUTE CYTOTOXICITY STUDY EXPOSURE OF PRIMARY CULTURES  
FROM HAMSTER LUNGS TO SMOKE (WHOLE SMOKE AND GAS  
PHASE) OF INB-51, INB-52, INB-53, INB-54, AKJ, AND 2R1F  
AND SMIM-5

UHA DRTR 24-FEB-78

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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION

UHA DKU 24-FEB-78

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1207.2 500  
SURVEY OF INHALATION ACTIVITIES MEETING 6+7-MAR-78

DRRS 06-MAR-78

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3002 500  
21-DAY INHALATION STUDY WITH HAMSTERS, NEW EXPOSURE  
METHOD

WRE HKL 20-MAR-78

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3002 500  
21-DAY INHALATION STUDY WITH HAMSTERS, NEW EXPOSURE  
METHOD SUPPLEMENT: SUPPLEMENT: AEROSOL DEPOSITION ON IN  
THE RESPIRATORY TRACT OF HAMSTERS

WRE HKL 20-MAR-78

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1049 500  
FIRST SKIN PAINTING, MOUSE CONDENSATE OF KENTUCKY  
REFERENCE CIGARETTE 1R1 MICE STRAIN: CFLP (CARWORTH  
EUROPE) TABLES AND DIAGRAMS: TUMOR RATE, MACROSCOPIC  
APPEARANCE (%) 1) TUMOR RATE, HISTOLOGICALLY CONFIRMED  
(%) 2)

DRHA PE 23-MAR-78

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1150 500  
SECOND "SKIN PAINTING" MOUSE CONDENSATE OF KENTUCKY  
REFERENCE CIGARETTE 1R1 MICE STRAIN: CFLP (ANGLIA  
LABORATORY ANIMALS 1) TABLE AND DIAGRAMS: TUMOR  
RATE, HISTOLOGICALLY CONFIRMED (%)

RO BR 28-MAR-78

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3003 500  
24-D SMOKE INHALATION STUDY ON MALE RATS WITH CIGARETTE  
TYPES 2R1, X6D8XJ, X6D8ADN, X6D8ADX

WRE HKL 07-APR-78

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2001 268  
AKUTE INHALATION TESTZIGARETTEN: INB-61, INB-62 UND

2029175660

INB-63 VERGLEICHSZIGARETTE: 2R1 AN MAENNLICHEN MAEUSEN

WRE HKL 07-APR-78

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2000 268  
21-DAY SMOKE INHALATION STUDY WITH CIGARETTES INB-61,  
INB-62 AND INB-63 ON RATS

WRE HKL 07-APR-78

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2000 268  
21-DAY SMOKE INHALATION STUDY WITH CIGARETTES INB-61,  
INB-62 AND INB-63, NEW CRITERIA

WRE HKL 07-APR-78

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1150 500  
SECOND "SKIN PAINTING" MOUSE CONDENSATE OF CIGARETTE  
1R1, 2R1, AKZ AND ALB MICE STRAIN: CFLP (ANGLIA LABORATORY  
ANIMALS) TABLE AND DIAGRAMS: TUMOR RATE: MACROSKOPIC  
APPEARANCE(%) 1)  
TUMORE RATE: HISTOLOGICALLY CONFIRMED(%) 2)  
DRHA BR 25-APR-78

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1416.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENOUS APPLICATION

UHA DKU 18-MAY-78

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1416.06 500  
PHARMACOLOGICAL EFFECTS OF NICOTINE DERIVATIVES  
(SYNTHETIC COMPOUNDS) ON THE ISOLATED GUINEA PIG  
AURICLE

DRBL - 15-JUN-78

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1049 500  
FIRST SKIN PAINTING, MOUSE CONDENSATE OF KENTUCKY  
REFERENCE CIGARETTE 1R1 MICE STRAIN: CFLP (CARWORTH  
EUROPE) DETAILED HISTOLOGICAL EVALUATION OUTSIDE  
APPLICATION AREA

RO RL 29-JUN-78

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2002.05 268 PT  
PLATING EFFICIENCY OF HUMAN CERVIX UTERI HELA CELLS  
AFTER EXPOSURE TO WHOLE SMOKE OF STANDARD REFERENCE  
CIGARETTE 2R1F

JOE DBA 11-JUL-78

-----  
2002.1 268  
METHODOLOGICAL STUDY 1-DAY CYTOTOXICITY TEST COMPARISON  
BETWEEN WHOLE SMOKE AND GAS/VAPOR PHASE WITH STANDARD  
REFERENCE CIGARETTE 2R1F ON PAN-L3 CELLS

JOE - 11-JUL-78

-----  
2002.08 268  
METHODOLOGICAL STUDY 4-DAY CYTOTOXICITY TEST COMPARISON  
BETWEEN WHOLE SMOKE AND GAS/VAPOR PHASE WITH SMIM-5 AND

2029175661

2R1F ON PAN-L3 CELLS

JOE - 11-JUL-78

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2002.06 268  
VORVERSUCH FUER CHRONISCHE BERAUCHUNG VON PAN-L3-ZELLEN  
RESULTS OF THE SECOND WEEK APRIL 9 TO APRIL 13, 1979  
METHODOLOGICAL STUDY PRIMARY CULTURES OF SYRIAN HAMSTER  
LUNG CELLS

JOE - 11-JUL-78

-----  
2002.07 268 PT  
2-DAY CYTOTOXICITY IN HUMAN LUNG PAN-L3 CELLS AFTER  
EXPOSURE TO WHOLE SMOKE OF STANDARD REFERENCE CIGARETTE  
2R1F

JOE - 11-JUL-78

-----  
2002.09 268  
METHODOLOGICAL STUDY ACUTE CYTOTOXICITY TEST COMPARISON  
BETWEEN WHOLE SMOKE AND GAS/VAPOR PHASE WITH STANDARD  
REFERENCE CIGARETTE 2R1F ON PAN-L3 CELLS

JOE - 11-JUL-78

-----  
2002.04 268 PT  
ACUTE CYTOTOXICITY IN HUMAN CERVIX UTERI HELA CELLS  
AFTER ADMINISTRATION OF 2R1F WHOLE SMOKE EXPOSED MEDIUM  
AND 2R1F GAS/VAPOR PHASE EXPOSED MEDIUM

JOE DBA 11-JUL-78

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2002.01 268  
METHODOLOGICAL STUDY NICOTINE CONCENTRATION IN DMEM,  
DMEM + 10 % FBS AND PBS EXPOSED TO THE SMOKE OF 2R1F IN  
THREE MODIFICATIONS OF SMOKE EXPOSURE CHAMBER FOR  
MONOLAYER CELL CULTURE

JOE - 11-JUL-78

-----  
2002.02 268  
METHODOLOGICAL STUDY ACUTE CYTOTOXICITY TESTS IN  
EXPOSURE CHAMBER WITH SHORT TUBE WITH WHOLE SMOKE OF  
2R1F CIGARETTES ON HELA MONOLAYER CULTURES

JOE - 11-JUL-78

-----  
2002.03 268  
METHODOLOGICAL STUDY ACUTE CYTOTOXICITY TEST EXPOSURE  
TO GAS/VAPOR PHASE AND GAS PHASE OF THE STANDARD  
REFERENCE CIGARETTE 2R1F OF HUMAN CELLS FROM CERVIX  
UTERI (HELA)

JOE - 11-JUL-78

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6251 500  
DMBA NO-EFFECT-LEVEL MICE STRAIN: CFLP (ANGLIA  
LABORATORY ANIMALS) TABLES AND DIAGRAMS: TUMOR  
RATE, MACROSCOPIC APPEARANCE

HRO NW 14-JUL-78

2029175662



25

3006 500  
DETERMINATION OF THE DEGREE OF PURITY OF SEVERAL  
"SYNTHETIC COMPOUNDS"

DRBL - 28-JUL-78

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3006.01 500  
ACUTE TOXICITY WITH LD50 AND ED50 (EFFECT: CONVULSIONS)  
IN MALE MICE, INTRAVENEOUS APPLICATION

DRBL - 28-JUL-78

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3006.03 500  
PHARMACOLOGICAL EFFECTS OF NICOTINE DERIVATIVES  
(SYNTHETIC COMPOUNDS) ON THE ISOLATED GUINEA PIG ILEUM

DRBL - 28-JUL-78

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3006.05 500  
PHARMACOLOGICAL EFFECTS OF NICOTINE DERIVATIVES  
(SYNTHETIC COMPOUNDS) ON THE ISOLATED PHRENIC  
NERVE-DIAPHRAGM OF THE RAT

DRBL - 28-JUL-78

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3006.09 500  
PHARMACOLOGICAL EFFECTS OF NICOTINE DERIVATIVES  
(SYNTHETIC COMPOUNDS) ON THE ISOLATED RABBIT AORTIC  
STRIP

DRBL - 28-JUL-78

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3004 500  
METHODOLOGICAL STUDY EFFECT OF SINGLE INTRAVENOUS  
NICOTINE INJECTIONS ON THE BLOOD PRESSURE OF THE  
ANESTHETIZED RAT

DRBL - 01-AUG-78

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3005 500  
21-DAY SMOKE INHALATION STUDY WITH MALE RATS NEW  
CRITERIA

WRE HKL 11-AUG-78

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1416.03 500  
PHARMACOLOGICAL EFFECTS OF NICOTINE DERIVATIVES  
(SYNTHETIC COMPOUNDS) ON THE ISOLATED GUINEA PIG ILEUM

DRBL PE 24-AUG-78

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2003 268  
AKUTE INHALATION TESTZIGARETTEN: INB-11 UND INB-12,  
VERGLEICHSZIGARETTE: 2R1 AN MAENNLICHEN MAEUSEN

WRE - 28-AUG-78

-----  
1150 500  
SECOND "SKIN PAINTING" MOUSE CONDENSATE OF CIGARETTES  
1R1, 2R1, AKZ AND ALB MICE STRAIN: CFLP (ANGLIA LABORATORY  
ANIMALS) DETAILED HISTOLOGICAL EVALUATION, APPLICATION

2029175663

ARAE

RO PR 18-SEP-78

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 1597 268  
 GASCHROMATOGRAPHISCHE BESTIMMUNG VON NIKOTIN UND  
 COTININ IN SERUM

MSP - 22-SEP-78

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 3007 500  
 45-D SMOKE INHALATION STUDY WITH MALE HAMSTERS FREE  
 LUNG CELL ASSAYS

WRE HKL 16-OCT-78

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 2004.01 268  
 EFFECTS OF FOUR WATER-SOLUBLE POLYMERS WITH LABILE  
 SULPHUR-CONTAINING SIDE-CHAINS ON THE FORMATION OF  
 CYTOPLASMIC (LYSOSMES ?) IN PRIMARY CULTURE OF HAMSTER  
 LUNG CELLS

JOE - 20-NOV-78

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 2004 268  
 EFFECTS OF FOUR WATER-SOLUBLE POLYMERS WITH LABILE  
 SULPHUR-CONTAINING SIDE-CHAINS ON THE FORMATION OF  
 CYTOPLASMIC GRANULES (LYSOSOMES ?) IN PRIMARY CULTURE OF  
 HAMSTER LUNGS CELLS

DROE PR 20-NOV-78

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 2005 268  
 METHODOLOGICAL STUDY CONVENTIONAL SUSPENSION CULTURE OF  
 HELA-S3 AND BEADED SUSPENSION CULTURE OF BHK

JOE PR 21-NOV-78

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 2006 268 PT  
 TRANSFORMATION OF BABY HAMSTER KIDNEY BHK CELLS AFTER  
 ADMINISTRATION OF CYCLOPHOSPHAMIDE

JOE DBA 27-NOV-78

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 3009 500 PT  
 23-D SMOKE INHALATION STUDY ON MALE RATS WITH 2R1  
 STANDARD REFERENCE CIGARETTES AND ADDED CARBON MONOXIDE  
 OR NITROGEN DIOXIDE

WRE HKL 18-DEC-78

-----  
 3009 500  
 23-D SMOKE INHALATION STUDY ON MALE RATS WITH 2R1  
 REFERENCE CIGARETTES AND ADDED CARBON MONOXIDE OR  
 NITROGEN DIOXIDE

WRE HKL 18-DEC-78

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 2007 268 PT  
 TUMOR FORMATION IN NUDE MICE AFTER INJECTION OF  
 UNTREATED BHK, HELA, HAL AND PAN-L3 CELLS

JOE DBA 21-DEC-78

2029175664

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 1215            268 PT  
 DETERMINATION BY GASCHROMATOGRAPHY OF ORGANOPHOSPHORUS  
 PESTICIDE AND ALDICARB RESIDUES ON TOBACCO (PART 1) AND  
 METHAMIDOPHOS (TAMARON R) RESIDUES ON TOBACCO (PART 2)

DRSP RL    05-JAN-79  
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2007            268  
 INJECTION OF UNTREATED BHK, HELA AND PAN-L3 CELLS IN  
 NUDE MICE

JOE DBA    09-JAN-79  
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3010            500  
 SIXTH "SKIN PAINTING" MOUSE, CONDENSATE OF CIGARETTES  
 2R1, XD9PZ AND XD9QA

ATE DKU    02-MAR-79  
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3010            500  
 SKIN PAINTING STUDY ON WHOLE SMOKE CONDENSATES FROM  
 TEST CIGARETTES XD9PZ AND XD9QA AND STANDARD REFERENCE  
 CIGARETTE 2R1 WITH CD-1 MICE PART II: TABLES AND  
 FIGURES

ATE DKU    02-MAR-79  
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3012            500 PT  
 SHORT TERM INHALATION STUDY ON MALE RATS WITH 2R1  
 CIGARETTES: AHM AND PHAGOLUMINESCENCE

RWA -       08-MAR-79  
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3011            500 PT  
 7-DAY SMOKE INHALATION STUDY ON MALE RATS WITH 2R1  
 CIGARETTES: AHM AND PHAGOLUMINESCENCE

RWA -       08-MAR-79  
 -----

3011            500  
 7-DAY INHALATION STUDY WITH MAINSTREAM SMOKE OF  
 STANDARD REFERENCE CIGARETTE 2R1 ON RATS TIME COURSE OF  
 LUNG, KIDNEY AND FREE LUNG CELL ARYL HYDROCARBON  
 ACTIVITY AND FREE LUNG CELL PHAGOLUMINESCENCE DURING 25  
 HOURS AFTER THE START OF  
 THE LAST EXPOSURE  
 RWA -       08-MAR-79  
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2010            268  
 CELL CULTURE TEST (SUBSTUDY 1) AND AMES TEST (SUBSTUDY  
 2) OF SMOKE CONDENSATE FROM CIGARETTES  
 39-17-1, 39-17-2, 39-17-3, 39-17-4, BLEND 223 AND 2R1F

DROE PR    09-MAR-79  
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500.3011       500  
 7 D-SMOKE INHALATION STUDY ON RATS WITH 2R1 CIGARETTES  
 AHM AND PHAGOLUMINSCE

WK MR       12-MAR-79  
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1150            500

2029175665

SECOND "SKIN PAINTING" MOUSE CONDENSATE OF KENTUCKY  
REFERENCE CIGARETTE IR1,2R1 AKZ AND ALB MICE  
STRAIN:CFLP (ANGLIA LABORATORY ANIMALS PROBIT ANALYSIS:  
TUMOR RATE,APPLICATIN AREA

RO RL 13-MAR-79

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3014 500  
ACUTE TOXICITY ASSAY

WRE - 15-MAR-79

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3013 500  
24-D SMOKE INHALATION STUDY ON MALE RATS WITH 2R1 AND  
MW CIGARETTES AND ADDED NICOTINE

WRE HKL 16-MAR-79

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500.3012 500  
SHORT-TERM INHALATION STUDY ON MALE RATS WITH 2R1  
CIGARETTES: AHM,PHAGOLUMINSCENCE AND MICRONUCLEUS TEST

WK MR 16-MAR-79

-----  
1150 500  
SECOND "SKIN PAINTING" MOUSE CONDENSATE OF KENTUCKY  
REFERENCE CIGARETTE IR1,2R1 AKZ AND ALB MICE  
STRAIN:CFLP (ANGLIA LABORATORY ANIMALS DETAILED  
HISTOLOGICAL EVALUATION, OUTSIDE APPLICATION AREA

HRO RL 22-MAR-79

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2009 268  
PILOT STUDY FOR INTERMEDIATE TERM EXPOSURE OF PAN-L3  
CELLS DETERMINATION OF NUMBER OF PUFFS/DAY OF TEST  
CIGARETTES 39-17-1, 39-17-2, 39-17-3, 39-17-4 AND  
BLEND-223 POSITIVE CONTROL: 2R1F

JOE DBE 23-MAR-79

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2002 268  
VORVERSUCH FUER CHRONISCHE BERAUCHUNG VON PAN-L3-ZELLEN

DROE PR 29-MAR-79

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2002 268  
VORVERSUCH FUER CHRONISCHE BERAUCHUNG VON PAN-L3-ZELLEN  
RESULTS OF THE SECOND WEEK

DROE PR 19-APR-79

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2010 268  
AMES TEST OF SMOKE CONDENSATE FROM CIGARETTES 39-17-1,  
39-17-2, 39-17-3, 39-17-4, BLEND-223, SMIM-5, BIMA-1,  
BIMA-2, BIMA-3 AND 2R1F

RWA FTE 23-APR-79

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3015 500  
OLFACTORY EPITHELIUM

2029175666

ATE - 02-MAY-79

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 2011 268  
 4-WEEK STUDY ON THE EFFECTS OF SMOKE CONDENSATE FROM  
 CIGARETTES 39-17-1, 39-17-2, 39-17-3, 39-17-4,  
 BLEND-223, SMIM-5 AND 2R1F ON PAN-L3 CELLS GROWN ON  
 COVERSLEIPS (= -/2015)

JOE DBE 07-MAY-79

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 2014 268  
 BIOLOGICAL ACTIVITY OF WHOLE SMOKE OF TEST CIGARETTES  
 39-17-1, 39-17-2, 39-17-3, 39-17-4, BLEND-223, AND  
 REFERENCE CIGARETTES SMIM-5 AND 2R1F ON HUMAN PAN-L3  
 CELLS FOLLOWING 20-WEEK EXPOSURE

JOE DBA 09-MAY-79

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 2013 268  
 PILOT STUDY FOR INTERMEDIATE TERM EXPOSURE OF PAN-L3  
 CELLS DETERMINATION OF NUMBER OF PUFFS/DAY OF 2R1F  
 CIGARETTE (FORMERLY -/2002.7)

JOE DBE 09-MAY-79

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 2012 268  
 6-DAY CYTOTOXICITY OF DMSO ON PAN-L3 CELLS

JOE DBE 09-MAY-79

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 6251 500  
 DMBA NO-EFFECT-LEVEL MICE STRAIN: CFLP (ANGLIA  
 LABORATORY ANIMALS) DETAILED HISTOLOGICAL  
 EVALUATION, APPLICATION AREA

RO RL 30-MAY-79

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 1403 500  
 THIRD "SKIN PAINTING" MOUSE CONDENSATES OF CIGARETTES  
 2R1 AND AKJ MICE STRAIN: CFLP (ANGLIA LABORATORY  
 ANIMALS) TABLE AND DIAGRAMS: TUMOR RATE, MACROSCOPIC  
 APPEARANCE(%)

RO 30-MAY-79

-----  
 1403 500  
 THIRD "SKIN PAINTING" MOUSE CONDENSATES OF CIGARETTES  
 2R1 AND AKJ MICE STRAIN: CFLP (ANGLIA LABORATORY  
 ANIMALS) DIAGRAMS: BODY WEIGHT SURVIVING MICE  
 AND WITH SKIN LESIONS

RO 30-MAY-79

-----  
 1251 500  
 DMBA NO-EFFECT-LEVEL MICE STRAIN: CFLP (ANGLIA  
 LABORATORY ANIMALS) TABLES: NUMBER OF LIVE AND ALREADY  
 DIED MICE, WHICH HAVE OR HAD SKIN LESIONS AND TUMOR  
 RATE,  
 MACROSCOPIC APPEARANCE ( % )

RO RL 31-MAY-79

-----  
 1411 500  
 FOURTH "SKIN PAINTING" MOUSE CONDENSATE OF KENTICKY

2029175667

REFERENCE CIGARETTE 2R1 AND ENDOTOXIN  
(LIPOPOLYSACCHARIDE FROM E.COLI) TREATMENT MICE STRAIN:  
CFLP (ANGLIA LABORATORY ANIMALS) TABLES: NUMBER OF  
MICE, ALIVE AND ALREADY DEAD, WHICH  
HAVE OR HAD SKIN LESION AND TUMOR RATE MACROSCOPIC  
RO RL 05-JUN-79

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1403 500  
THIRD "SKIN PAINTING" MOUSE CONDENSATES OF CIGARETTES  
2R1 AND AKJ MOUSE STRAIN: CFLP (ANGLIA LABORATORY  
ANIMALS) TABLES: NUMBER OF MICE, ALIVE AND ALREADY  
DEAD, WHICH HAVE OR HAD SKIN LESIONS AND TUMOR RATE,  
MACROSCOPIC  
APPEARANCE (%)  
RO RL 05-JUN-79

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1150 500  
SECOND "SKIN PAINTING" MOUSE CONDENSATE OF KENTUCKY  
REFERENCE CIGARETTE 1R1 MICE STRAIN: CFLP (CARWORTH AND  
ALREADY DEAD, WHICH HAVE OR HAD SKIN LESION TUMOR  
RATE, MACROSCOPIC APPEARANCE (%)

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RO RL 22-JUN-79

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2015 268  
6-DAY TOXICITY STUDY OF WHOLE SMOKE CONDENSATE (WSC-I)  
FROM THE TEST CIGARETTES 39-17-1, 39-17-2, 39-17-3,  
39-17-4 AND BLEND-223 AND THE REFERENCE CIGARETTES  
SMIM-5 AND 2R1F ON THE PAN-L3 CELLS GROWN ON COVERSLEPS

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JOE DBE 02-JUL-79

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3016 500  
21-D AEROSOL INHALATION STUDY ON MALE RATS WITH 2R1  
CIGARETTES, PARAFFIN AND DOS

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WRE HKL 23-JUL-79

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2016 268  
7-DAY SHORT TERM TEST CYTOTOXICITY OF SMOKE CONDENSATE  
FROM CIGARETTES 39-17-1, 39-17-2, 39-17-3, 39-17-4,  
BLEND-223, SMIM-5 AND 2R1F ON PAN-L3 CELLS

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JOE DBE 23-JUL-79

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2017 268 PT  
PLATE INCORPORATION MUTAGENICITY STUDY OF WHOLE SMOKE  
CONDENSATE OF TEST CIGARETTES 2R1, 2R1F AND SMIM-5 ON  
SALMONELLA TYPHIMURIUM STRAIN TA 98, METHODOLOGICAL  
STUDY, INFLUENCE OF PREPARATION AND STORAGE ON THE  
MUTAGENICITY

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RWA FTE 29-AUG-79

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3017.09 500  
PHARMACOLOGICAL EFFECTS OF NICOTINE DERIVATIVES  
(SYNTHETIC COMPOUNDS) ON THE ISOLATED RABBIT AORTA  
STRIP

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DRER - 13-SEP-79

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3017.03 500  
PHARMACOLOGICAL EFFECTS OF NICOTINE DERIVATIVES

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2029175668

## (SYNTHETIC COMPOUNDS) ON THE ISOLATED GUINEA PIG ILEUM

DRER - 13-SEP-79

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 3017.01 500  
 SYNTHETIC COMPOUNDS ACUTE TOXICITY WITH DETERMINATION  
 OF LD50 AND ED50 FOR THE EFFECT CONVULSION AFTER SINGLE  
 ADMINISTRATION ON MICE/SUBSTUDY: COMPOUND CR-1274,  
 SUBSTUDY: COMPOUND CR-1274,  
 DL-N-METHYL-2-(BETA-PYRIDYL)AZETIDINE  
 DRER - 13-SEP-79  
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3017.06 500  
 PHARMACOLOGICAL EFFECTS OF NICOTINE DERIVATIVES  
 (SYNTHETIC COMPOUNDS) ON THE ISOLATED GUINEA PIG  
 AURICLE

DRER - 13-SEP-79

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 1251 500  
 DMBA NO-EFFECT-LEVEL MICE STRAIN: CFLP (ANGLIA  
 LABORATORY ANIMALS) DETAILED HISTOLOGICAL EVALUATION,  
 OUTSIDE APPLICATION AREA

RO RL 14-SEP-79

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 3018 500  
 91-D SMOKE INHALATION STUDY ON MALE RATS WITH 2R1  
 STANDARD REFERENCE CIGARETTES, RESPONSE OF BIOASSAYS TO  
 SUBACUTE INHALATION AND RECOVERY

WRE HKL 17-SEP-79

-----  
 1251 500  
 DMBA NO-EFFECT-LEVEL MICE STRAIN: CFLP (ANGLIA  
 LABORATORY ANIMALS) TABLES AND FIGURES: TUMOR  
 RATE, HISTOLOGICALLY CONFIRMED ( % )

RO RL 18-SEP-79

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 2019 268  
 AMES TEST OF SMOKE CONDENSATE FROM TEST CIGARETTES  
 NIPUR-1, NIPUR-2, NIPUR-3, NIPUR-4, RL-1 BM, 39-17-1,  
 35-17-1 BM AND STANDARD REFERENCE CIGARETTE 2R1

RWA FTE 24-SEP-79

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 2018 268  
 AMES TEST OF YEAST FERMENTATION MEDIA

RWA FTE 24-SEP-79

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 2020 268 PT  
 6-DAY CYTOTOXICITY IN HUMAN LUNG PAN-L3 CELLS AFTER  
 ADMINISTRATION OF CONDENSATE FROM TEST CIGARETTES  
 39-17-1, 39-17-2, 39-17-3, 39-17-4, BLEND-223, BIMA-1,  
 BIMA-2, BIMA-3, NIPUR-1, NIPUR-2, NIPUR-3, NIPUR-4,  
 39-17-1 CONTROL, 39-17-1 BM- TREATED, RL-1 CON  
 RL-1 BM-TREATED AND REFERENCE CIGARETTES SMIM-5 ....  
 JOE DBA 01-OCT-79  
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1251 500

2029175669

DMBA NO-EFFECT-LEVEL MICE STRAIN: CFLP (ANGLIA  
LABORATORY ANIMALS) PROBIT ANALYSIS: TUMOR  
RATE, APPLICATION AREA

RO RL 04-OCT-79

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1049 500  
FIRST SKIN PAINTING, MOUSE CONDENSATE OF KENTUCKY  
REFERENCE CIGARETTE 1R1 MICE STRAIN: CFLP (CARWORTH  
EUROPE) PROBIT ANALYSE: TUMOR RATE, APPLICATION AREA

RO RL 12-OCT-79

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2060 268  
4-DAY CYTOTOXICITY STUDY EXPOSURE TO WHOLE SMOKE AND  
GAS/VAPOR PHASE OF 4 TEST CIGARETTES SAV-283, SAV-365,  
SAV-517, SAV-684 AND OF STANDARD REFERENCE CIGARETTE

2R1F OF HUMAN LUNG CELLS PAN-L3

JOE MHE 29-OCT-79

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3019 500  
SURVEY: EFFECTS OF INHALATION OF CIGARETTE SMOKE ON THE  
FORMATION OF MICRONUCLEI IN BONE MARROW OF RAT AND  
SYRIAN HAMSTER,

JOE - 07-NOV-79

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2021 268  
7-DAY CYTOTOXICITY OF WHOLE SMOKE OF TEST CIGARETTES  
39-17-1, 39-17-2, 39-17-3, 39-17-4 AND BLEND 223 AND  
STANDARD REFERENCE CIGARETTE 2R1F

JOE DBE 16-NOV-79

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2022 268  
6 WEEK-SHORT TERM EXPOSURE OF PRIMARY BABY HAMSTER LUNG  
CELL CULTURE HAL-06 TO WHOLE SMOKE OF THE REFERENCE  
CIGARETTES SMIM-5 AND 2R1F WITH AND WITHOUT VITAMIN C

JOE DBE 11-JAN-80

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3020 500  
INFLUENCE OF FOOD RESTRICTION AND RESTRAINING ON  
PREIMPLANTATION, EMBRYONAL/FETAL AND POSTNATAL  
DEVELOPMENT OF RATS VOLUME 1 TO 3

WRE HKL 14-JAN-80

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3021 500  
ACUTE TOXICITY ASSAY

WRE HKL 17-JAN-80

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3022 500  
SUBACUTE SMOKE INHALATION STUDY WITH LOW AND HIGH TAR  
CIGARETTES (ARJ AND AKJND) ON RATS

WRE HKL 22-JAN-80

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3024 500  
EIGHTH "SKIN PAINTING" MOUSE CONDENSATE OF CIGARETTE

2029175670



X6DOEG MOUSE STRAIN: CD-1 (CHARLES RIVER, FRANCE)  
TABLES AND FIGURES: TUMOR RATS, APPL. AREA

ATE DKU 13-FEB-80

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3023 500  
SEVENTH "SKIN PAINTING" MOUSE CONDENSATES OF CIGARETTES  
X6DOEE AND X6DOEF MOUSE STRAIN: CD-1 (CHARLES RIVER)  
TABLES AND FIGURES: TUMOR RATS, APPL. AREA

ATE DKU 13-FEB-80

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3023 500  
COMPARATIVE STUDY ON WHOLE SMOKE CONDENSATES FROM  
CIGARETTES WITH AND WITHOUT ADDITION OF COCOA IN THE  
MOUSE SKIN PAINTING ASSAY PART 1 AND 2 (TABLES AND  
FIGURES)

ATE DKU 13-FEB-80

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3025 500  
21-D SMOKE INHALATION ON MALE RATS WITH 2R1 STANDARD  
REFERENCE CIGARETTES AND BVW CIGARETTES

WRE HKL 27-FEB-80

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2025 268  
7-DAY SHORT TERM EXPOSURE OF PAN-L3 CELLS TO WHOLE  
SMOKE OF THE CIGARETTES NIPUR-1, NIPUR-2,  
NIPUR-3, NIPUR-4 AND THE REFERENCES CIGARETTES SMIM-5  
AND 2R1F

DROE BC 19-MAR-80

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2024 268  
SALMONELLA TYPHIMURIUM MUTAGENICITY ASSAY OF NINOMASS  
SUSPENSION

RWA FTE 24-MAR-80

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2026 268  
4-DAY CYTOTOXICITY IN HUMAN LUNG PAN-L3 CELLS AFTER  
EXPOSURE TO WHOLE SMOKE OF THE REFERENCE CIGARETTES  
SMIM-5 AND 2R1F COMPARISON: HEMOCYTOMETER AND COULTER  
COUNTER

JOE DBE 26-MAR-80

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2025 268  
4-DAY CYTOTOXICITY OF WHOLE SMOKE OF THE TEST  
CIGARETTES NIPUR-1/2, NIPUR-2/2, NIPUR-3/2, NIPUR-4/2  
AND THE REFERENCE CIGARETTES SMIM-5 AND 2R1F ON PAN-L3  
CELLS

JOE DBE 26-MAR-80

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3026 500  
SINGLE OR 29-DAY DERMAL APPLICATION OF CONDENSATES OF  
TEST CIGARETTES X6-D7 BVW, X6-D7 BVX, X6-D7 BVS AND  
STANDARD REFERENCE CIGARETTE 2R1 ON CD-1 MICE

RWA RMU 18-APR-80

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to Dr. Cathy Ellis  
(continued) 34

1380 500  
DEVELOPMENT OF METHODS LITERATURE SURVEY: PROTEINS IN  
PULMONARY SECRETIONS

DRWK MR 18-APR-80

2027 268  
MUTAGENICITY STUDY OF 'NINO EXTRACTS' IN THE SALMONELLA  
TYPHIMURIUM PLATE INCORPORATION ASSAY

RWA FTE 29-APR-80

3029 500  
ACUTE TOXICITY (LD50 AND ED50) OF CONDENSATE OF  
STANDARD REFERENCE CIGARETTE TYPE 2R1 (MWSC-C, BATCH  
18/220580) BY INTRAPERITONEAL ADMINISTRATION ON MALE  
MICE

ATE DKU 06-MAY-80

2026 268  
4-DAY CYTOTOXICITY STUDY EXPOSURE OF PAN-L3 CELLS TO  
WHOLE SMOKE OF THE STANDARD CIGARETTES SMIM-5 AND 2R1F  
COMPARISON BETWEEN COULTER AND HEMOCYTOMETER COUNTING

DROE BC 07-MAY-80

3030 500  
NINTH "SKIN PAINTING" MOUSE CONDENSATES OF CIGARETT  
CONDENSATES OF CIGARETTES X6-DO AQP, X6-DO AQQ, X6-DO  
AQR, X6-DO AQS, X6-DO AQT, X6-DO AQU, X6-DO AQV, X6-DO  
AQW, X6-DO AQX AND 2R1

ATE DKU 23-MAY-80

3030 500  
SKIN PAINTING STUDY ON WHOLE SMOKE CONDENSATES FROM  
TEST CIGARETTES X6-DO AQP, X6-DO AQQ, X6-DO AQR, X6-DO  
AQS, X6-DO AQT, X6-DO AQU, X6-DO AQV, X6-DO AQW, X6-DO  
AQX AND STANDARD REFERENCE CIGARETTE 2R1 WITH CD-1 MICE

ATE DKU 23-MAY-80

3030 500 PT  
NINETH SKIN PAINTING, MOUSE

ATE DKU 23-MAY-80

2028 268  
4-DAY CYTOTOXICITY IN HUMAN LUNG PAN-L3 CELLS AFTER  
EXPOSURE TO WHOLE SMOKE OF THE TEST CIGARETTES 39-17-1,  
39-17-1, 39-17-3, 39-17-4 AND BLEND-223 AND THE  
REFERENCE CIGARETTES SMIM-5 AND 2R1F

JOE DBE 06-JUN-80

2030 268  
4-DAY CYTOTOXICITY STUDY EXPOSURE OF PAN-L3 CELLS TO  
WHOLE SMOKE OF THE 16 TEST CIGARETTES 1 OS-A-TOT, 2  
OS-A-TOT/SPO, 3 OS-A-MD, 4 OS-A-CH, 5 OS-A-MD/SPO, 6  
OS-A-CH/SPO, 7 OS-A/SPO/SPO, 1 OS-B-TOT, 2 OS-B-TOT/SPO, 3  
OS-B-FC, 4 OS-B-BU, 5 OS-B-OR, 6 OS-B-FC/S  
7 OS-B-BU/SPO, 8 OS-B-OR/SPO.....

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